JC10 Rec'd PCT/PTO 2 1 MAR 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/E		GPA1.PAU.57							
DESIGNATED/ELECTED OFFICE (DO/EO/US)			U.S. APRLICATION NO. WILLIAMONT, SERVI CFR 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371									
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 19 September 2003			PRIORITY DATE CLAIMED 21 September 2002						
IMPROVEMENTS IN ELECTROMECHANICAL TRANSDUCERS									
APPLICANT(S) FOR DO/EO/US	MADE VIEAVIDE	n							
	MARK ALEXANDE ne United States Design		VI IS) the following items and other information:						
	pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
` ` `	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
·									
(5), (6), (9) and (21) indi	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
	The Go has been dieded (Allele 51).								
5. X A copy of the Internation	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. X is attached h	a. X is attached hereto (required only if not communicated by the International Bureau).								
b. 🔀 has been cor	nmunicated by the Internation	onal Bureau.							
c. is not require	d, as the application was file	ed in the United States Receiving	ng Office (RO/US).						
6. An English language tr	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached h	a. is attached hereto.								
b. has been pre	viously submitted under 35	U.S.C. 154(d)(4).							
7. Amendments to the cla	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been	have been communicated by the International Bureau.								
c. have not be	en made; however, the time	limit for making such amendm	ents has NOT expired.						
d. have not be	d. have not been made and will not be made.								
8. An English language to	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. X An oath or declaration	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language to Article 36 (35 U.S.C. 37		the International Preliminary Ex	camination Report under PCT						
Items 11 to 20 below concern	Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosu	re Statement under 37 CFF	₹ 1.97 and 1.98.							
12. An assignment docume	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. X A preliminary amendme	A preliminary amendment.								
14. An Application Data Sh	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification	n.	')	•						
16. A power of attorney and	l/or change of address lette	r. /							
17. A computer-readable for	rm of the sequence listing i	n accordance with PCT Rule 13	3ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the pi	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the E		of the international application							
20. X Other items or information	_{on:} See "Attach	ment One" Enclos	ed Herewith						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete unduring gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

Page 1 of 2

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICAT	TON NO. (if known	n, see 37 CFR 1.5)	INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER				
	10/528551 PCT/GB2003/004032			GPA1.PAU.57					
	owing fees have b	CALCULATIONS	PTO USE ONLY						
21. A Basic national fee\$300					\$ 300.00				
If International p PCT Article 3	nination fee reliminary examin 3(1)-(4) ns	\$ 200.00							
Search fee (37 C International Sea	rch fee FR 1.445(a)(2)) h nal Searching Aut irch Report prepar is	\$ 400.00							
A 33/8 1 4	TOTAL OF 21, 22	\$ 900.00							
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CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	<u> </u>			
Total claims	40	- 20 =	20	x \$ 50	\$ 1,000,00				
Independent clair		- 3 =	0	× \$200	\$				
MULTIPLE DEPE	ENDENT CLAIM(S	i) (if applicable)		+ \$360	\$				
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Applicant cla	ims small entity st								
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		\$ 1,900.00							
		Amount to be refunded:	\$						
					Amount to be charged:	\$			
a. A check in the amount of \$ 1,900.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overnayment to Deposit									
Account No. 01-1960. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not									
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFX 1.137(a) or (b)) must be filed									
and granted to restore the International Application to pending status.									
SEND ALL CORP		ham	-						
	. Sherman	-							
MYERS DAWES ANDRAS & SHERMAN, LLP 19900 MacArthur Boulevard, Suite 1150 Michael Ze					rrabian				
Irvine, (-								
		N NUMBER							

Docket No. GPA1.PAU.57

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

DODD, Mark Alexander

Serial No.:

Pending

Filed:

Herewith

Based On:

PCT/GB2003/004032

Int'l Filing Date: 19 September 2003

Title:

IMPROVEMENTS IN

ELECTROMECHANICAL

TRANSDUCERS

March 21, 2005

Irvine, CA

Attachment One

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371

20. Other Items or Information Enclosed:

- 1) PCT Request (5 pgs.)
- 2) Fee Calculation Sheet (1 pg.)
- 3) Form PCT/IB/304 (1 pg.)
- 4) International Search Report and annexes (4 pgs.)
- 5) Form PCT/IB/308 (1 pg.)
- 6) A2 Publication cover Sheet: WO 2004/028200 A2 (2 pgs.)
- 7) A3 Publication cover Sheet: WO 2004/028200 A3 (2 pgs.)

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Docket No. GPA1.PAU.57

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

Mark Alexander DODD

Serial No.:

Pending

Filed:

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Based On:

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Int'l Filing Date: 19 September 2003

Title: IMPROVEMENTS IN

ELECTROMECHANICAL TRANSDUCERS

March 21, 2005

Irvine, CA

EXPRESS MAIL CERTIFICATE

DATE DEPOSITED:

March 21, 2005

I hereby certify that the enclosed Patent Application and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.:

EV 553224675 US

Date: March 21, 2005

Mailing Address:

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